CRF Errors Corrected by the STIC Systems Branch /644

SK #16

Serial Number: 09/035,708

ENTERED 6/28/00

☐ Changed a file from non-ASCII to ASCII

☐ Changed the margins in cases where the sequence text was "wrapped down to the next line.

☐ Edited a format error in the Current Application Data section, specifically:

_____

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included: **RECEIVED**

_____

JUN 26 2000

☐ Deleted extra, invalid, headings used by an applicant, specifically:

_____ TECH CENTER 1600/2900

☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____ .

☐ Inserted mandatory headings, specifically: _____

☑ Corrected an obvious error in the response, specifically:
_____C377 response format_____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically: _____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☐ Other: _____

_____

_____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

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                    RAW SEQUENCE LISTING            DATE: 06/15/2000
                    PATENT APPLICATION:  US/09/035,708   TIME: 00:14:03

                    Input Set : A:\Pto.amc
                    Output Set: N:\CRF3\06142000\I035708.raw

      3 <110> APPLICANT: University of Cincinnati
      5 <120> TITLE OF INVENTION: METHOD OF DETECTING AXONAL DAMAGE, ASSOCIATED DISEASE
      6       STATES, AND RELATED MONOCLONAL ANTIBODIES AND PROTEIN
      7       CONTROLS THEREFOR
      9 <130> FILE REFERENCE: 1259-064
     11 <140> CURRENT APPLICATION NUMBER: 09/035,708
C--> 12 <141> CURRENT FILING DATE: 1999-03-05
     14 <160> NUMBER OF SEQ ID NOS: 1
     16 <170> SOFTWARE: PatentIn Ver. 2.1
     18 <210> SEQ ID NO: 1
     19 <211> LENGTH: 441
     20 <212> TYPE: PRT
     21 <213> ORGANISM: human clone htau40 isoform reduced
     23 <300> PUBLICATION INFORMATION:
     24 <301> AUTHORs: Goedert, M.
     25 <302> TITLE: Multiple Isoforms of Human Microtubule-Associated
     26       Protein Tau: Sequences and Localization in
     27       Neurofibrillary Tangles of Alzheimer's Disease
     28 <303> JOURNAL: Neuron
     29 <304> VOLUME: 3
     30 <306> PAGES: 519-526
     31 <307> DATE: OCT-1989
     33 <400> SEQUENCE: 1
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     35   1               5                  10                  15
     37 Thr Tyr Gly Leu Gly Asp Arg Lys Asp Gln Gly Gly Tyr Thr Met His
     38              20                  25                  30
     40 Gln Asp Gln Glu Gly Asp Thr Asp Ala Gly Leu Lys Glu Ser Pro Leu
     41          35                  40                  45
     43 Gln Thr Pro Thr Glu Asp Gly Ser Glu Glu Pro Gly Ser Glu Thr Ser
     44      50                  55                  60
     46 Asp Ala Lys Ser Thr Pro Thr Ala Glu Asp Val Thr Ala Pro Leu Val
     47  65                  70                  75                  80
     49 Asp Glu Gly Ala Pro Gly Lys Gln Ala Ala Ala Gln Pro His Thr Glu
     50              85                  90                  95
     52 Ile Pro Glu Gly Thr Thr Ala Glu Glu Ala Gly Ile Gly Asp Thr Pro
     53              100                 105                 110
     55 Ser Leu Glu Asp Glu Ala Ala Gly His Val Thr Gln Ala Arg Met Val
     56          115                 120                 125
     58 Ser Lys Ser Lys Asp Gly Thr Gly Ser Asp Asp Lys Lys Ala Lys Gly
     59      130                 135                 140
     61 Ala Asp Gly Lys Thr Lys Ile Ala Thr Pro Arg Gly Ala Ala Pro Pro
     62 145                 150                 155                 160
     64 Gly Gln Lys Gly Gln Ala Asn Ala Thr Arg Ile Pro Ala Lys Thr Pro
     65              165                 170                 175
     67 Pro Ala Pro Lys Thr Pro Pro Ser Ser Gly Glu Pro Pro Lys Ser Gly
     68              180                 185                 190
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 70 Asp Arg Ser Gly Tyr Ser Ser Pro Gly Ser Pro Gly Thr Pro Gly Ser
 71         195                 200                 205
 73 Arg Ser Arg Thr Pro Ser Leu Pro Thr Pro Pro Thr Arg Glu Pro Lys
 74         210                 215                 220
 76 Lys Val Ala Val Val Arg Thr Pro Pro Lys Ser Pro Ser Ser Ala Lys
 77 225                 230                 235                 240
 79 Ser Arg Leu Gln Thr Ala Pro Val Pro Met Pro Asp Leu Lys Asn Val
 80         245                 250                 255
 82 Lys Ser Lys Ile Gly Ser Thr Glu Asn Leu Lys His Gln Pro Gly Gly
 83         260                 265                 270
 85 Gly Lys Val Gln Ile Ile Asn Lys Lys Leu Asp Leu Ser Asn Val Gln
 86         275                 280                 285
 88 Ser Lys Cys Gly Ser Lys Asp Asn Ile Lys His Val Pro Gly Gly Gly
 89         290                 295                 300
 91 Ser Val Gln Ile Val Tyr Lys Pro Val Asp Leu Ser Lys Val Thr Ser
 92 305                 310                 315                 320
 94 Lys Cys Gly Ser Leu Gly Asn Ile His His Lys Pro Gly Gly Gly Gln
 95                 325                 330                 335
 97 Val Glu Val Lys Ser Glu Lys Leu Asp Phe Lys Asp Arg Val Gln Ser
 98         340                 345                 350
100 Lys Ile Gly Ser Leu Asp Asn Ile Thr His Val Pro Gly Gly Gly Asn
101         355                 360                 365
103 Lys Lys Ile Glu Thr His Lys Leu Thr Phe Arg Glu Asn Ala Lys Ala
104         370                 375                 380
106 Lys Thr Asp His Gly Ala Glu Ile Val Tyr Lys Ser Pro Val Val Ser
107 385                 390                 395                 400
109 Gly Asp Thr Ser Pro Arg His Leu Ser Asn Val Ser Ser Thr Gly Ser
110                 405                 410                 415
112 Ile Asp Met Val Asp Ser Pro Gln Leu Ala Thr Leu Ala Asp Glu Val
113         420                 425                 430
115 Ser Ala Ser Leu Ala Lys Gln Gly Leu
116         435                 440
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VERIFICATION SUMMARY   DATE: 06/15/2000
PATENT APPLICATION: US/09/035,708   TIME: 00:14:04

Input Set : A:\Pto.amc
Output Set : N:\CRF3\06142000\I035708.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

1644

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/035,708

DATE: 06/09/2000
TIME: 12:35:44

Input Set : A:\1259-064.app
Output Set: N:\CRF3\06082000\I035708.raw

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     3 <110> APPLICANT: University of Cincinnati
     5 <120> TITLE OF INVENTION: METHOD OF DETECTING AXONAL DAMAGE, ASSOCIATED DISEASE
     6       STATES, AND RELATED MONOCLONAL ANTIBODIES AND PROTEIN
     7       CONTROLS THEREFOR
     9 <130> FILE REFERENCE: 1259-064
    11 <140> CURRENT APPLICATION NUMBER: 09/035,708
C--> 12 <141> CURRENT FILING DATE: 1999-03-05
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    16 <170> SOFTWARE: PatentIn Ver. 2.1
    18 <210> SEQ ID NO: 1
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    27       Neurofibrillary Tangles of Alzheimer's Disease
    28 <303> JOURNAL: Neuron
    29 <304> VOLUME: 3
    30 <306> PAGES: 519-526
W--> 31 <307> DATE: October, 1989      OCT-1989
    33 <400> SEQUENCE: 1
    34 Met Ala Glu Pro Arg Gln Glu Phe Glu Val Met Glu Asp His Ala Gly
    35   1               5                  10                  15
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    38               20                  25                  30
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    41           35                  40                  45
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    47   65                  70                  75                  80
    49 Asp Glu Gly Ala Pro Gly Lys Gln Ala Ala Ala Gln Pro His Thr Glu
    50                   85                  90                  95
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    53               100                 105                 110
    55 Ser Leu Glu Asp Glu Ala Ala Gly His Val Thr Gln Ala Arg Met Val
    56           115                 120                 125
    58 Ser Lys Ser Lys Asp Gly Thr Gly Ser Asp Asp Lys Lys Ala Lys Gly
    59       130                 135                 140
    61 Ala Asp Gly Lys Thr Lys Ile Ala Thr Pro Arg Gly Ala Ala Pro Pro
    62 145                 150                 155                 160
    64 Gly Gln Lys Gly Gln Ala Asn Ala Thr Arg Ile Pro Ala Lys Thr Pro
    65                 165                 170                 175
    67 Pro Ala Pro Lys Thr Pro Pro Ser Ser Gly Glu Pro Pro Lys Ser Gly
    68               180                 185                 190
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                    RAW SEQUENCE LISTING          DATE: 06/09/2000
                    PATENT APPLICATION:  US/09/035,708    TIME: 12:35:44

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                    Output Set: N:\CRF3\06082000\I035708.raw

70 Asp Arg Ser Gly Tyr Ser Ser Pro Gly Ser Pro Gly Thr Pro Gly Ser
71         195             200             205
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107 385             390             395             400
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112 Ile Asp Met Val Asp Ser Pro Gln Leu Ala Thr Leu Ala Asp Glu Val
113         420             425             430
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116         435             440
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VERIFICATION SUMMARY   DATE: 06/09/2000
PATENT APPLICATION: US/09/035,708   TIME: 12:35:45

Input Set : A:\1259-064.app
Output Set: N:\CRF3\06082000\I035708.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:31 M:285 W: Invalid Journal Date: Wrong YYYY-MM-DD,MMM-YYYY or SEASON-YYYY, Wrong Journal Date:YYYY-MM-DD,MMM-YYYY or Season-YYYY